

What is claimed is;

1. A master information carrier having on a surface thereof an irregularity pattern representing information to be magnetically transferred to a magnetic recording medium
5 held in contact with the surface of the master information carrier, wherein the improvement comprises that

the parts of the surface of the master information carrier which is brought into contact with the magnetic recording medium are in the range of 0.3nm to 10.0nm in center
10 plane mean surface roughness SRa.

2. A master information carrier as defined in Claim 1 in which the center plane mean surface roughness SRa is in the range of 0.5nm to 5.0nm

3. A master information carrier as defined in Claim 2
15 in which the center plane mean surface roughness SRa is in the range of 0.5nm to 3.0nm.

4. A master information carrier as defined in Claim 1 in which said irregularity pattern is formed on a metal substrate and the depth of the irregularity pattern of the metal
20 substrate is 50nm to 800nm.

5. A master information carrier as defined in Claim 4 in which the depth of the irregularity pattern of the metal substrate is 80nm to 600nm.

6. A master information carrier as defined in Claim 1
25 in which said irregularity pattern is formed on a metal substrate and the metal substrate is provided with a magnetic

layer on the irregularity pattern.

7. A master information carrier as defined in Claim 6 in which the thickness of the magnetic layer is 50nm to 500nm.

8. A master information carrier as defined in Claim 7
5 in which the thickness of the magnetic layer is 150nm to 400nm.

9. A master information carrier as defined in Claim 1 in which said irregularity pattern is formed on a resin substrate and the depth of the irregularity pattern of the resin substrate is 50nm to 1000nm.

10 10. A master information carrier as defined in Claim 9 in which the depth of the irregularity pattern of the resin substrate is 200nm to 500nm.

11. A master information carrier as defined in Claim 1 in which said irregularity pattern is formed on a resin
15 substrate and the resin substrate is provided with a magnetic layer on the irregularity pattern.

12. A master information carrier as defined in Claim 11 in which the thickness of the magnetic layer is 50nm to 500nm.

13. A master information carrier as defined in Claim
20 12 in which the thickness of the magnetic layer is 150nm to 400nm.